



2872

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 2316.1581US01	Application Number: 09/977,072
O. PE IN AN APPLICATION	Applicant: DOUGLAS ET	AL.
Use several sheets if necessary)	Filing Date: 10/12/2001	Group Art Unit: UNKNOWN

& TRADEM **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT NO. DATE NAME CLASS SUBCLASS **FILING DATE** IF APPROPRIATE INITIAL 03/1985 134 Kawa 385 4,502,754 135 06/1986 385 4,595,255 Bhatt et al. 135 4,630,886 12/1986 Lauriello et al. 385 135 385 01/1988 Dewez et al. 4,717,231 386 134 08/1988 Burmeister et al. 4,765,710 385 4.776.662 10/1988 Valleix 137 Nelson et al. 385 135 12/1988 4,792,203 385 04/1989 4,824,196 Bylander 385 53 02/1990 Barlow et al. 4,900,123 53 4,995,688 02/1991 Anton et al. 385 11/1991 Wheeler et al. 365 135 5,066,149 FOREIGN PATENT DOCUMENTS **TRANSLATION SUBCLASS** COUNTRY **CLASS** DOCUMENT NO. DATE YES NO WO 95/07480 wo WO 9610203 WO 1 40995/85 Australia 8655314 A1 Australia 146478 **EPO EPO** 149250 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) NONE

EXAMINER AND DATE CONSIDERED 7/3/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

FORM 14499 PIFORM TION DISCLOSURE STATEMENT

AN APPLICATION

(Use reveral sheets if necessary)

 Docket Number:
 Application Number:

 2316.1581US01
 09/977,072

Applicant: DOUGLAS ET AL.

Filing Date: 10/12/2001 Group Art Unit: UNKNOWN

2872

			U.S. PATENT DOCUMEN	TS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
AU	5,074,635	12/1991	Justice et al.	385	95		
M	5,093,885	03/1992	Anton	385	134		
Au	5,100,221	03/1992	Camey et al.	385	135		
HU	5,115,489	05/1992	Norris	385	135		
fee	5,129,030	07/1992	Petrunia	385	136		
HI	5,138,689	08/1992	Merio et al.	385	135		
HU	5,142,606	08/1992	Carney et al.	385	134		
HU	5,167,001	11/1992	Debortoli et al.	385	135		
fu	5,208,894	05/1993	Johnson et al.	385	134		
Her	5,247,603	09/1993	Vidacovich et al.	385	135		
Hu	5,249,252	09/1993	Noto	395	135		
<b>*</b>		FO	REIGN PATENT DOCUM	ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
M	406151	1990 1/2/91	EPO			NA	
M	479226	1992 4/6/92	EPO			WA	
HU	196102	199310/1/86	EPO			NA	
AN	196102B1	1993 3/24/43	EPO			NA	
HU	538164	1993 4/21/93	EPO			NA	
V-1	ОТІ	IER DOCUMENT	rs (Including Author, Title, I	Date, Pertinent Page	es, Etc.)		
		Λ	IONE				

EXAMINER	Any C. Lavoria	DATE CONSIDERED 2/3/03	
	JAMOS VIII		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

•	49
Date Mailed:	January - 2002



FORM 1449\*

INFORMATION DISCLOSURE STATEMEN

IN AN APPLICATION

(Use several sheets if necessary)



Docket Number: 2316.1581US01

Application Number:

09/977,072

Applicant: DOUGLAS ET AL.

Filing Date: 10/12/2001

Group Art Unit: UNKNOWN

2872

			U.S. PATENT DOCUMEN	ITS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
Au	5,353,367	10/1994	Czosnowski et al.	385	135		
MU	5,402,515	03/1995	Vidacovich et al.	385	135		
Au	5,511,144	04/1996	Hawkins et al.	385	135		
Na	5,519,804	05/1996	Burek et al.	385	135		
MI	Re. 34,955	08/1996	Anton et al.	385	53		
Ju	5,613,030	03/1997	Hoffer et al.	385	135		
Au	5,917,984	06/1999	Roseler et al.	385	135		
KU	5,946,440	08/1999	Puetz	385	135		
Au	5,987,207	11/1999	Hoke	385	135		
M	6,263,141	07/2001	Smith	385	135		
·	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
KU	2531576	1982 2/10/84	France				х
M	2735106	1977 2/15/79	Germany				х
tu	3308682	1984 9/20/84	Germany				х
fu	59-74523	1984 4/27/84	Japan				х
HU	60-169811	1985 9/3/85	Japan		·		х
M	61-55607	1986 63/94	Japan				x
MN	61-90104	19867/1294	Japan				x
	от	HER DOCUMENT	TS (Including Author, Title,	Date, Pertinent Page	es, Etc.)		
	1 1						
			NONE				

/	,					
EXAMINER A	W C.	Fararios	-	DATE CONSIDERED	2/3/03	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.